

09/402936
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for Paper # 16



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IBM Technical Disclosure Bulletins

Term:

l1 and probe\$ near10 (JH or juvenile near hormone)
near5 (sensit\$ or resist\$)

Display:

100 Documents in Display Format: - Starting with Number 1

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
<u>L8</u>	l1 and probe\$ near10 (JH or juvenile near hormone) near5 (sensit\$ or resist\$)	2	<u>L8</u>
<u>L7</u>	l1 and (screen\$ or assay\$) near10 bind\$ near5 (JH or juvenile near hormone or bHLH or JHR or JH near receptor\$)	2	<u>L7</u>
<u>L6</u>	(polynucleotide\$ or nucleic near acid\$) near10 encod\$ near10 (JH or juvenile near hormone) near5 receptor\$	3	<u>L6</u>
<u>L5</u>	(JH or juvenile near hormone) near5 receptor\$	27	<u>L5</u>
<u>L4</u>	(bHLH or "bHLH-Pas" or bHLH near PAS or methoprene or met near JH\$) near10 juvenile near hormone\$ near10 (bind\$ or receptor\$)	5	<u>L4</u>
<u>L3</u>	(bHLH or "bHLH-Pas" or bHLH near PAS or methoprene or met near JH\$) near10 juvenile near hormone\$	107	<u>L3</u>
<u>L2</u>	(bHLH or "bHLH-Pas" or bHLH near PAS or methoprene or met-JH\$) near10 juvenile near hormone\$	107	<u>L2</u>
<u>L1</u>	(bHLH or "bHLH-Pas" or bHLH near PAS or methoprene or met-JH\$) and juvenile near hormone\$	186	<u>L1</u>

END OF SEARCH HISTORY

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 27 of 27 returned.**

-
- ☐ 1. 20030050326 . 18 Apr 02. 13 Mar 03. Use of neonicotinoids in pest control. Lee, Bruce, et al. 514/341; A01N043/40.
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- ☐ 2. 20030033635 . 27 Aug 01. 13 Feb 03. Self-excising polynucleotides and uses thereof. Mankin, Luke, et al. 800/287; 435/200 435/320.1 435/419 435/6 435/69.1 536/23.6 A01H001/00 C12Q001/68 C07H021/04 C12N009/24 C12P021/02 C12N005/04.
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- ☐ 3. 20030032669 . 31 Jul 02. 13 Feb 03. Pesticidal compositions and their use as protecting agents. Verbruggen, Luc Rosalia Michael, et al. 514/479; A61K031/27 A01N047/10.
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- ☐ 4. 20030027984 . 20 Jul 01. 06 Feb 03. Ligand-binding domain of the ultraspiracle (USP) protein. Franken, Eva-Maria, et al. 530/350; 702/19 C07K014/435 G06F019/00 G01N033/48 G01N033/50.
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- ☐ 5. 20030022290 . 24 May 02. 30 Jan 03. Method for modulating processes mediated by farnesoid activated receptors. Evans, Ronald M., et al. 435/69.1; 435/320.1 435/325 514/143 530/350 536/23.5 A61K031/66 C07K014/705 C07H021/04 C12P021/02 C12N005/06.
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- ☐ 6. 20020123521 . 25 Feb 02. 05 Sep 02. Treatment for dermal skin atrophy using thyroid hormone compounds or thyroid hormone-like compounds. Lavin, Thomas N.. 514/381; 436/501 514/567 A61K031/41 A61K031/195 G01N033/566.
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- ☐ 7. 20020037556 . 20 Jul 01. 28 Mar 02. Heliothis virescens ultraspiracle (USP) protein. Zitzmann, Werner, et al. 435/69.1; 435/183 435/252.33 435/348 435/4 435/410 536/23.2 C12P021/02 C12Q001/00 C07H021/04 C12N009/00 C12N005/06 C12N001/21 C12N005/04.
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- ☐ 8. 6486157 . 27 Sep 00; 26 Nov 02. Use of insecticides in pest control. Lee; Bruce. 514/242; A01N043/64.
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- ☐ 10. 6380255 . 14 Jul 00; 30 Apr 02. Treatment for dermal skin atrophy using thyroid hormone compounds or thyroid hormone-like compounds. Lavin; Thomas N.. 514/567; 514/369 514/469 514/557 514/646. A61K031/195.
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- ☐ 11. 6362394 . 17 Aug 99; 26 Mar 02. Juvenile hormone or one of its agonists as a chemical ligand to control gene expression in plants by receptor mediated transactivation. Crossland; Lyle Dean, et al. 800/278; 435/375 435/468. C12N015/82 C12N015/00.
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- ☐ 12. 6326165 . 17 Nov 97; 04 Dec 01. Recombinant BHLH-PAS/JHR polypeptide and its use to screen potential insecticides. Wilson; Thomas G., et al. 435/69.1; 435/252.3 435/254.11 435/254.2 435/320.1 435/325 435/348 435/455 536/23.1 536/23.5. C12P021/00 C12P021/02 C12N015/63 C12N005/10.
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- ☐ 13. 6221911 . 09 Mar 98; 24 Apr 01. Uses for thyroid hormone compounds or thyroid hormone-like compounds. Lavin; Thomas N., et al. 514/567; 514/859 514/863. A61K031/195.
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- ☐ 14. 6221632 . 27 Aug 99; 24 Apr 01. Methods of expressing proteins in insect cells and methods of killing insects. Iatrou; Kostas. 435/69.1; 435/320.1 435/348 435/455 435/456. C12N005/10 C12N015/866 C12N015/63 C12P021/00.
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- ☐ 15. 6184353 . 21 Dec 99; 06 Feb 01. Method for modulating processes mediated by farnesoid activated receptors. Evans; Ronald M., et al. 530/350; 530/300. C07K014/00.
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- ☐ 16. 6027876 . 30 Dec 92; 22 Feb 00. Method for monitoring pesticide resistance. Kreitman; Martin, et al. 435/6; 435/252.3 435/252.33 435/254.11 435/320.1 435/325 536/23.5 536/24.5. C12Q001/68 C21N001/00 C21N005/10 C21N015/12 C21N015/63.
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- ☐ 17. 6005086 . 13 Jan 95; 21 Dec 99. Farnesoid activated receptor polypeptides, and nucleic acid encoding the same. Evans; Ronald M., et al. 536/23.1; 530/300 530/350. C07H017/00 C07K014/00.
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- ☐ 18. 5989541 . 16 Sep 97; 23 Nov 99. Methods of expressing proteins in insect cells and methods of killing insects. Iatrou; Kostas. 424/93.2; 424/93.6 435/320.1 435/456 435/69.1. A61K048/00 C12N015/86 C12N015/67.
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- ☐ 19. 5759809 . 01 Mar 96; 02 Jun 98. Methods of expressing proteins in insect cells and methods of killing insects. Iatrou; Kostas. 435/69.1; C12P021/00 C12N015/63.
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- ☐ 20. 5480825 . 02 Sep 93; 02 Jan 96. AG-F human T cell line with unique phenotype and cytokine secretions. Gazitt; Yair. 435/372.3; C12N005/08.
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- ☐ 21. JP 05176760 A . 31 Dec 91. 20 Jul 93. HUMAN LEUKOCYTE ESTABLISHED CELL. TSUTSUMI, MASAYOSHI, et al. 435/325 435/FOR.101. C12N005/06; A61B010/00 A61K035/12 A61K035/14 G01N033/53 G01N033/569 G01N033/574.
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- ☐ 22. WO 9936520 A1 . 15 Jan 99. 22 Jul 99. NOVEL GENETIC SEQUENCES ENCODING STEROID AND JUVENILE HORMONE RECEPTOR POLYPEPTIDES AND INSECTICIDAL MODALITIES THEREFOR. HILL, RONALD JOHNSTON, et al. C12N015/12; C12N005/10 C12Q001/68 C07K014/705 G01N033/68 A01N037/28 A01N065/00.
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- ☐ 23. WO 9846724 A1 . 14 Apr 98. 22 Oct 98. RECOMBINANT bHLH-PAS/JHR POLYPEPTIDE AND ITS USE TO SCREEN POTENTIAL INSECTICIDES. WILSON, THOMAS G, et al. C12N001/15; C12N005/10 C12N015/11 C12N015/63 C12N015/81 C12N015/86 C07H021/04 C07K014/00.
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- ☐ 24. ZA 200200019 A WO 200102436 A1 AU 200055141 A EP 1203022 A1 CZ 200104707 A3 NZ 516439 A JP 2003505019 W . New nucleic acid molecule for the regulation of gene expression in insects. HANNAN, G N, et al. C07H021/04 C07K000/00 C07K014/435 C07K014/72 C12N001/15 C12N001/19 C12N001/21 C12N005/06 C12N005/10 C12N015/09 C12N015/12 C12Q001/48 C12Q001/68 G01N033/15 G01N033/50 G01N033/53 G01N033/566.
-
- ☐ 25. WO 9936520 A1 AU 737769 B AU 9921429 A EP 1047778 A1 . Steroidal and juvenile hormone receptors and partner proteins, useful for identification of modulators and insecticidal compounds. HANNAN, G N, et al. A01N037/28 A01N065/00 C07K014/705 C12N005/10 C12N015/12 C12Q001/68 G01N033/68.
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- ☐ 26. AU 750595 B WO 9846724 A1 AU 9869689 A EP 1015553 A1 US 6326165 B1 JP 2002510195 W . New isolated juvenile hormone receptor nucleic acids - used to develop products for screening for potential juvenile hormone analogues and antagonists for use as insecticides. HEINRICH, J N, et al. C07H021/04 C07K014/00 C07K014/435 C12N001/15 C12N001/19 C12N001/21

C12N005/10 C12N015/09 C12N015/11 C12N015/63 C12N015/81 C12N015/86 C12P021/00
C12P021/02 C12Q001/02 G01N033/15 G01N033/50 G01N033/566.

☐ 27. JP 05176760 A JP 3238447 B2 . New human leucocyte established cell - used for prodn. of myelo-peroxidase for study of differentiation of leukaemia in place of HL-60 cell. A61B010/00 A61K035/12 A61K035/14 C12N005/06 G01N033/53 G01N033/569 G01N033/574.

Generate Collection

Print

Terms	Documents
(JH or juvenile near hormone) near5 receptor\$	27

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? set hi ;set hi  
HILIGHT set on as ''  
HILIGHT set on as ''  
? begin 5,55,154,6,155,156,312,399,biotech,biosci  
>>> 135 is unauthorized
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Set	Items	Description
?	s	(JH or juvenile (n) hormone) (5n) receptor?
Processing		
Processed 10 of 34 files ...		
Completed processing all files		
	17068	JH
	341705	JUVENILE
	2301728	HORMONE
	33982	JUVENILE(N)HORMONE
	5126296	RECEPTOR?
S1	908	(JH OR JUVENILE (N) HORMONE) (5N) RECEPTOR?
?	s	s1 and methoprene
	908	S1
	5774	METHOPRENE
S2	95	S1 AND METHOPRENE

? rd s2
...examined 50 records (50)
...completed examining records
S3 41 RD S2 (unique items)
? d s3/3/1-41

Display 3/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

13445277 BIOSIS NO.: 200200074098
Recombinant BHLH-PAS/JHR polypeptide and its use to screen potential insecticides.
AUTHOR: Wilson Thomas G(a); Heinrich Julia N.
AUTHOR ADDRESS: (a)Fort Collins, CO**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1253 (1):pNo Pagination Dec. 4, 2001
MEDIUM: e-file
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 3/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

11228176 BIOSIS NO.: 199800009508
Trypanosoma brucei: Effects of **methoprene** and other isoprenoid compounds on procyclic and bloodstream forms in vitro and in mice.
AUTHOR: Harmon Margaret A; Scott Teddy C; Li Yuhua; Boehm Marcus F;
Phillips Margaret A(a); Mangelsdorf David J
AUTHOR ADDRESS: (a)Dep. Pharmacol., Univ. Texas Southwestern Med. Cent.
Dallas, Dallas, TX 75235-9041**USA
JOURNAL: Experimental Parasitology 87 (3):p229-236 Nov., 1997
ISSN: 0014-4894
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 3/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

10337290 BIOSIS NO.: 199698792208

Purification and reassessment of ligand binding by the recombinant,
putative **juvenile hormone receptor** of the tobacco
hornworm, *Manduca sexta*.

AUTHOR: Charles Jean-Philippe; Wojtasek Hubert; Lentz Anthony J; Thomas
Beth Ann; Bonning Bryony C; Palli Subba Reddy; Parker Anthony G; Dorman
Gyorgy; Hammock Bruce D; Prestwich Glenn D; Riddiford Lynn M(a)

AUTHOR ADDRESS: (a)Dep. Zoology, University Washington, Box 351800,
Seattle, WA 98195-1800**USA

JOURNAL: Archives of Insect Biochemistry and Physiology 31 (4):p371-393
1996

ISSN: 0739-4462

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 3/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

09920621 BIOSIS NO.: 199598375539

Activation of mammalian retinoid X receptors by the insect growth regulator
methoprene.

AUTHOR: Harmon Margaret A; Boehm Marcus F; Heyman Richard A; Mangelsdorf
David J(a)

AUTHOR ADDRESS: (a)Dep. Pharmacol., University Texas Southwestern Med.
Cent., Dallas, TX 75235-9050**USA

JOURNAL: Proceedings of the National Academy of Sciences of the United
States of America 92 (13):p6157-6160 1995

ISSN: 0027-8424

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 3/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

09905696 BIOSIS NO.: 199598360614

The **juvenile hormone receptor** of the cockroach *Leucophaea*
maderae.

AUTHOR: Engelmann Franz

AUTHOR ADDRESS: Dep. Biol., Univ. Calif., Los Angeles, CA 90024**USA

JOURNAL: Insect Biochemistry and Molecular Biology 25 (6):p721-726 1995

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 3/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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09766549 BIOSIS NO.: 199598221467

Photoaffinity labeling and characterization of a juvenile hormone binding
protein in the membranes of follicle cells of *Locusta migratoria*.

AUTHOR: Sevala Veeresh L; Davey K G(a); Prestwich Glenn D

AUTHOR ADDRESS: (a)Dep. Biol., York Univ., North York, ON M34J 1P3**Canada
JOURNAL: Insect Biochemistry and Molecular Biology 25 (2):p267-273 1995
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

? s s3 and (JHIII or JH (n) III or juvenile (n) hormone (n) III)

41 S3
157 JHIII
17068 JH
1887846 III
1999 JH(N)III
341705 JUVENILE
2301728 HORMONE
1887846 III
2127 JUVENILE(N)HORMONE(N)III
S4 12 S3 AND (JHIII OR JH (N) III OR JUVENILE (N) HORMONE (N) III)

? d s4/3/1-12

Display 4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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11228176 BIOSIS NO.: 199800009508

Trypanosoma brucei: Effects of **methoprene** and other isoprenoid compounds on procyclic and bloodstream forms in vitro and in mice.

AUTHOR: Harmon Margaret A; Scott Teddy C; Li Yuhua; Boehm Marcus F;

Phillips Margaret A(a); Mangelsdorf David J

AUTHOR ADDRESS: (a)Dep. Pharmacol., Univ. Texas Southwestern Med. Cent.

Dallas, Dallas, TX 75235-9041**USA

JOURNAL: Experimental Parasitology 87 (3):p229-236 Nov., 1997

ISSN: 0014-4894

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

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Display 4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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09766549 BIOSIS NO.: 199598221467

Photoaffinity labeling and characterization of a juvenile hormone binding protein in the membranes of follicle cells of Locusta migratoria.

AUTHOR: Sevala Veeresh L; Davey K G(a); Prestwich Glenn D

AUTHOR ADDRESS: (a)Dep. Biol., York Univ., North York, ON M34J 1P3**Canada

JOURNAL: Insect Biochemistry and Molecular Biology 25 (2):p267-273 1995

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2003 BIOSIS. All rts. reserv.

09732536 BIOSIS NO.: 199598187454

Juvenile hormone binding components of locust fat body.

AUTHOR: Braun R P; Edwards G C; Yagi K J; Tobe S S; Wyatt R G(a)

AUTHOR ADDRESS: (a)Dep. Biol., Queen's Univ., Kingston, ON K7L 3N6**Canada

JOURNAL: Archives of Insect Biochemistry and Physiology 28 (3):p291-309
1995
ISSN: 0739-4462
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 4/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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06949617 BIOSIS NO.: 000089071622
EVIDENCE FOR A **JUVENILE HORMONE RECEPTOR** INVOLVED IN
PROTEIN SYNTHESIS IN DROSOPHILA-MELANOGASTER
AUTHOR: SHEMSHEDINI L; LANOUE M; WILSON T G
AUTHOR ADDRESS: DEP. ZOOL., UNIV. VERMONT, BURLINGTON, VERMONT 05405.
JOURNAL: J BIOL CHEM 265 (4). 1990. 1913-1918. 1990
FULL JOURNAL NAME: Journal of Biological Chemistry
CODEN: JBCHA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

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Display 4/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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05056319 BIOSIS NO.: 000081014443
CHARACTERIZATION OF JUVENILE HORMONE-BINDING PROTEINS OF HEMOLYMPH OF
LOCUSTA-MIGRATORIA
AUTHOR: ROBERTS P E
AUTHOR ADDRESS: DEPARTMENT OF ENTOMOLOGY, COLORADO STATE UNIVERSITY, FORT
COLLINS, COLO. 90523.
JOURNAL: ARCH INSECT BIOCHEM PHYSIOL 2 (4). 1985. 351-366. 1985
FULL JOURNAL NAME: Archives of Insect Biochemistry and Physiology
CODEN: AIBPE
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

? s s4 and (bHLH or helix or bHLH (n) PAS)
12 S4
11061 BHLH
263262 HELIX
11061 BHLH
398135 PAS
1435 BHLH(N)PAS
S5 1 S4 AND (BHLH OR HELIX OR BHLH (N) PAS)

? d s5/9/1

Display 5/9/1 (Item 1 from file: 266)
DIALOG(R)File 266:FEDRIP
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00175264
IDENTIFYING NO.: 0109942 AGENCY CODE: NSF
A Drosophila **Juvenile Hormone Receptor**
PRINCIPAL INVESTIGATOR: Wilson, Thomas G
PERFORMING ORG.: Colorado State University, Department of Biology, Fort
Collins, CO 80523
PROJECT MONITOR: Zamer, William E.

SPONSORING ORG.: National Science Foundation, IBN, 4201 Wilson Boulevard
, Arlington, Virginia 22230

DATES: 20010701 TO 20030630 FY : 2001 FUNDS: \$630,000 (600000)

SUMMARY: The proposed work will investigate the hormonal control of development and reproduction in insects by probing the molecular action of juvenile hormone (JH) in the model insect *Drosophila melanogaster*. Important roles for JH in insects have been identified, but the action of this hormone remains an enigma because a **JH receptor** has not been identified in any insect. A genetic approach identified the

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Display 5/9/1 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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Methoprene -tolerant (Met) gene, and found that the protein that it encodes (MET) is involved in the action of JH in this insect, probably as a component of a **JH receptor**. In the proposed work Met will serve as a focus for understanding this receptor. The proposed work consists of two objectives: (1) Identification of the partner protein of MET. Met+ in *D. melanogaster* is a member of the **bHLH-PAS** family of transcriptional regulators. PAS proteins function with a partner protein in a heterodimeric complex, and there is no reason to believe that MET is an exception. An understanding of JH binding and reception must include an identification of the partner protein. One promising candidate is a homologous gene, Met-like (Met-l), recently cloned from *D. melanogaster*. Yeast two-hybrid technology using Met+ as bait will be employed to directly test MET-L as the partner of MET as well as search for other proteins that interact with MET. In this proven technology candidate genes are expressed together in yeast cells. Physical interaction between their gene products will drive transcription of one or more reporter genes engineered into the yeast strain, allowing ready visualization of this interaction. Interaction

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Display 5/9/1 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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of each protein will be verified in vitro using antibody to MET. Any novel gene(s) will be identified, possibly by function, from the *D. melanogaster* sequence database, for further characterization. (2) Identification and characterization of the JH binding protein. Previous binding studies demonstrated that **JH III** binding affinity was much poorer in tissue extracts from Met mutants, accounting for the resistance to **methoprene**, and implicating MET as a **receptor** component. To identify the **JH** -binding protein and establish its binding characteristics, **JH III** binding to the individual proteins and to the MET: PARTNER heterodimeric complex will be measured. Additionally, a photoaffinity analog of **JH III**, epoxyfarnesyl diazoacetate, will be used to photoaffinity label and establish/confirm which protein is the high-affinity binding protein in the heterodimeric complex. Results from these studies will define the components of the putative **JH receptor** and any associated proteins that physically interact with MET. The JH-binding protein will also be identified, thus clarifying the poorly understood molecular basis for JH action. These results will provide

-more-

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Display 5/9/1 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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the necessary knowledge and molecular tools for further analysis of transcriptional control by JH.

- end of display -

? s s1 and screen? (5n) bind? (5n) (JH or juvenile (n) hormone) (5n) receptor?

Processing

Processed 10 of 34 files ...

Processing

Completed processing all files

908 S1
1676400 SCREEN?
4867086 BIND?
17068 JH
341705 JUVENILE
2301728 HORMONE
33982 JUVENILE (N) HORMONE
5126296 RECEPTOR?
0 SCREEN? (5N) BIND? (5N) (JH OR
JUVENILE (N) HORMONE) (5N) RECEPTOR?
S6 0 S1 AND SCREEN? (5N) BIND? (5N) (JH OR JUVENILE (N)
HORMONE) (5N) RECEPTOR?

? e au=wilson, thomas g

Ref	Items	Index-term
E1	1	AU=WILSON, THOMAS FRANCIS
E2	1	AU=WILSON, THOMAS FREDERICK
E3	25	*AU=WILSON, THOMAS G
E4	1	AU=WILSON, THOMAS G JR
E5	94	AU=WILSON, THOMAS G.
E6	1	AU=WILSON, THOMAS G. JR
E7	14	AU=WILSON, THOMAS G. JR.
E8	1	AU=WILSON, THOMAS G. SR.
E9	1	AU=WILSON, THOMAS G., JR.
E10	1	AU=WILSON, THOMAS GEORGE
E11	1	AU=WILSON, THOMAS GEORGE, JR.
E12	2	AU=WILSON, THOMAS GORDON

Enter P or PAGE for more

? e au=wilson thomas

Ref	Items	Index-term
E1	8	AU=WILSON THERESA M
E2	16	AU=WILSON THERESE
E3	13	*AU=WILSON THOMAS
E4	102	AU=WILSON THOMAS A
E5	2	AU=WILSON THOMAS A S
E6	5	AU=WILSON THOMAS C
E7	1	AU=WILSON THOMAS D
E8	44	AU=WILSON THOMAS E
E9	2	AU=WILSON THOMAS F
E10	53	AU=WILSON THOMAS G
E11	20	AU=WILSON THOMAS G JR
E12	16	AU=WILSON THOMAS H

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? e au=heinrich, julia n

Ref	Items	Index-term
E1	2	*AU=HEINRICH, JULIA N
E2	10	AU=HEINRICH, JULIA N.
E3	2	AU=HEINRICH, JULIA NECHAMA
E4	7	AU=HEINRICH, JULIE
E5	8	AU=HEINRICH, JULIE L
E6	18	AU=HEINRICH, JULIE L.
E7	2	AU=HEINRICH, JULIE LYNN

E8 28 AU=HEINRICH, JULIUS
 E9 1 AU=HEINRICH, JUNE S.
 E10 1 AU=HEINRICH, JUNE SARK
 E11 10 AU=HEINRICH, JURGEN
 E12 6 AU=HEINRICH, JURGEN G.

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E5	2	AU=HEINRICH JULIE
E6	5	AU=HEINRICH JULIE E
E7	1	AU=HEINRICH JULIE L
E8	2	AU=HEINRICH JURGEN
E9	4	AU=HEINRICH JUTTA
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